

**U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION REPORT**

**DATE:** October 15, 1999

**SUBJECT:** West Mahopac Wells, West Mahopac, Putnam County, New York  
**Pollution Report No: One (1)**

**FROM:** Dwayne Harrington, On-Scene Coordinator  
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**TO:**

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**I. BACKGROUND:**

<b>SITE NO:</b>	LC
<b>DELIVERY ORDER NO:</b>	0006
<b>D. ORDER COMPLETE DATE:</b>	09/15/00
<b>RESPONSE AUTHORITY:</b>	CERCLA
<b>CERCLIS NO:</b>	
<b>NPL STATUS:</b>	No
<b>STATE NOTIFICATION:</b>	10/04/99
<b>ACTION MEMO APPROVAL:</b>	—
<b>START DATE:</b>	---
<b>MOBILIZATION DATE:</b>	---
<b>DEMOBILIZATION DATE:</b>	---
<b>COMPLETION DATE:</b>	---

**II. SITE INFORMATION:**

- A. Incident Category:**
- B. Site Description:**

**1. Site description**

The West Mahopac Wells site is a residential neighborhood on Wood Street and Bryant Pond/Secor Roads in West Mahopac, Putnam, County, New York. In August, 1999, several residential drinking water wells in the neighborhood were identified by the Putnam County Health Department as being contaminated with organic chemicals,

including trichloroethylene (TCE), dichloroethylene (DCE), perchloroethylene (PCE), and methyl tert-butyl ether (MTBE). In 1998, NYSDEC installed water treatment systems for four neighborhood wells due to contamination from a gasoline spill on a nearby highway. In August 1999, NYSDEC requested that EPA perform an assessment for a CERCLA emergency removal action for the installation of water treatment systems in additional residences that require treatment.

**2. Description of threat:**

TCE and PCE are carcinogenic via ingestion and inhalation. TCE, PCE, DCE, and MTBE are chronically toxic via ingestion, inhalation, and dermal contact.

**C. Preliminary Assessment Results:**

Analysis by EPA in August, 1999 confirmed that the contamination in seven wells in the neighborhood were above or near the Minimum Contaminant Level (MCL) for TCE and PCE. The Removal Action Level (RAL) for TCE was exceeded in one of the seven residences. The affected residences are near Lake Secor Road, Route 30, and east of Wood Street in West Mahopac. To date, the source of the contamination has not been identified.

**D. Planned Removal Actions**

The proposed removal action will be for the installation of water treatment systems in the residences to eliminate or reduce levels of contamination in the wells below the established MCLs.

**III. RESPONSE INFORMATION:**

**A. Current situation:**

On September 28, 1999, the Director, EPA Region II Emergency and Remedial Response Division, verbally approved a Total Project Ceiling of \$50,000 for the installation of the water treatment systems in the affected residences, and an emergency delivery order was issued to EPA's Emergency and Rapid Response Services (ERRS) contractor to begin the installations.

**B. Actions Taken:**

None to date.

**C. Key Issues:**

There are no key issues associated with this site.

**D. Next Steps:**

The installation of the treatment systems will begin immediately upon ERRS preparing and awarding the subcontract, and is anticipated to be completed by the end of October 1999.

**IV. COST INFORMATION:**

	<u>Ceiling</u>	<u>Cost to Date</u>	<u>Remaining Project Funds</u>
ERRS	\$ 30,000	\$ 0	\$ 30,000
START	\$ 25,000	\$ 0	\$ 25,000
EPA	\$ 25,000	\$ 0	\$ 25,000
TOTAL*	\$ 50,000	\$ 0	\$ 50,000

**Expenditure to Date: 0**

\* (including contingency %)

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure, which the EPA may include in any claims for cost recovery.

**V. DISPOSITION OF WASTES:**

N/A

**Further Polreps Forthcoming: X**